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NEXT ASSEMBLY

USED ON

370-507004-301

370

REV.

REVISIONS

DESCRIPTION

REV BY

DATE

APPV

.063
(STOCK)

A ADDED HOLES FOR LANTRONIX CONNECTION (SHT2 VIEW H), SHEET 2: UPDATED VIEW E AND D. UPDATED MOUNTING HOLES LOCATION.

JM 10/26/2018 DF

B SHT 2: UPDATED HOLES FOR COCKPIT DISPLAY AND DATA ACQUISITION VIEW J

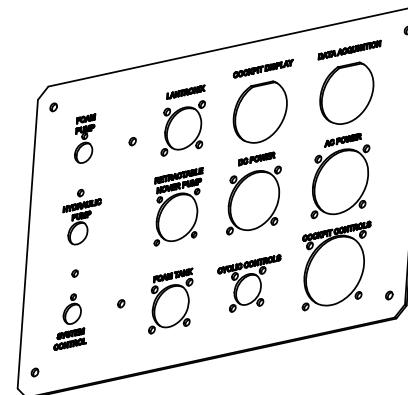
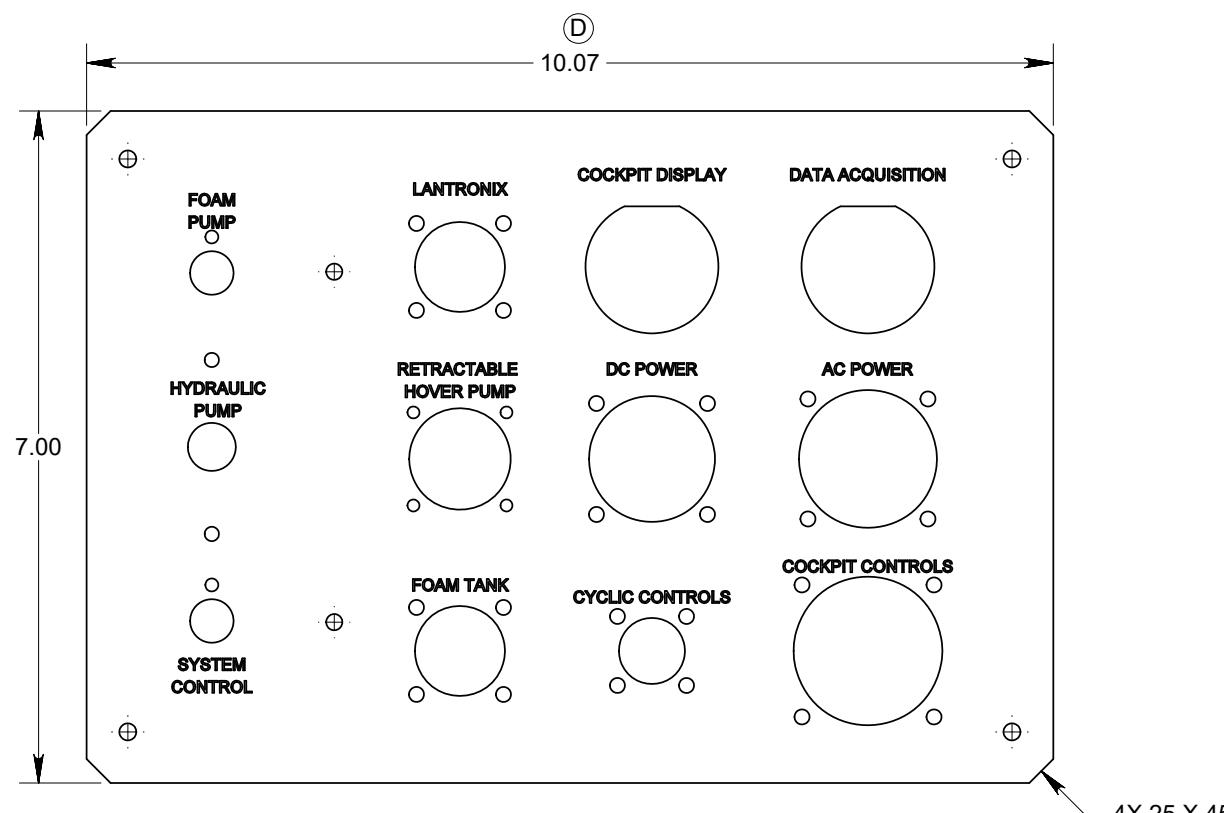
JM 12/12/2018 DF

C NEXT HIGHER ASSEMBLY 370-507004-301 WAS 370-504001-301 ALTERED CIRCUIT BREAKER SPACING TO ACCOMODATE LARGER CIRCUIT BREAKER FOR HYDRAULIC PUMP. ADDED NOTES 2 & 3. SH2 2: REDRAFTED AND ADDED A HOLE TABLE FOR CLARITY.

DF 2/21/2019 WW

D SH1 ZNC6: DIM 10.07 WAS 10.21. SH2 HOLE TABLE: ALL X-DIMENSIONS ADJUSTED TO MATCH DIMENSIONAL CHANGE INDICATED ON SH1. SH2 ZND5: DIM 5.89 WAS 5.96. SH2 ZND4: DIM 8.14 WAS 8.21. ADDED NOTE 4.

DF 3/21/2019 WW



370-507005-001,
CONNECTOR PANEL, ELECTRICAL

NOTE:

1. AFTER ANODIZING SILK SCREEN FLAT WHITE LETTERING.
2. SEE SHEET 2 FOR HOLE LOCATIONS AND SIZES.
3. SEE SHEET 3 FOR SILK SCREEN GRAPHICS.
4. TOUCH-UP SURFACES PER MIL-DTL-5541 TYPE I, CLASS 1A.

ET-002-A

- DO NOT SCALE DRAWING -
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
REMOVE ALL BURRS & BREAK SHARP EDGES

TOLERANCES

MACHINE FINISH

DIMENSIONS: X.X ± .1

X.XX ± .03

XXXX ± .010

PROJECTION:

63/

ANGLES: X ± 1°

XX ± .5°

MATERIAL AL 6061-T6, T651, T6510,

T6511, T62 PER AMS 4027 OR

AMS-QQ-A-250/11

FINISH ANODIZE PER MIL-A-8625,

TYPE II, CLASS 2, BLACK DYE

SIGNATURE

DATE

DRAWN BY:

R. RIVERA

DATE:

12/28/2017

CHECKED BY:

J MYHRBERG

DATE:

10/10/18

PRODUCTION CONTROL:

N CLASSEN

DATE:

10/5/18

ENGINEER APPROVAL:

F FOSTER

DATE:

10/11/18

ESTIMATED WEIGHT:

0.358 Lbs

SIZE:

B

DRAWING FILE NAME:

370-507005-001

SCALE:

NONE

MODEL FILE NAME:

370-507005-001



SIMPLEX
Mfg
Aviation Mission Equipment

13340 N.E. Whitaker Way
Portland, Oregon 97230
Ph. 503.257.3511

CONNECTOR PANEL,
ELECTRICAL

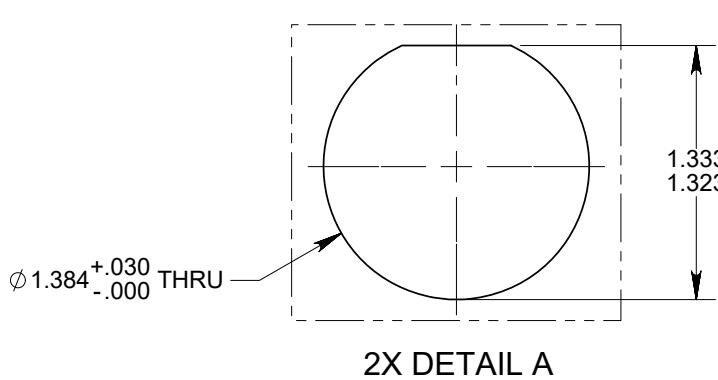
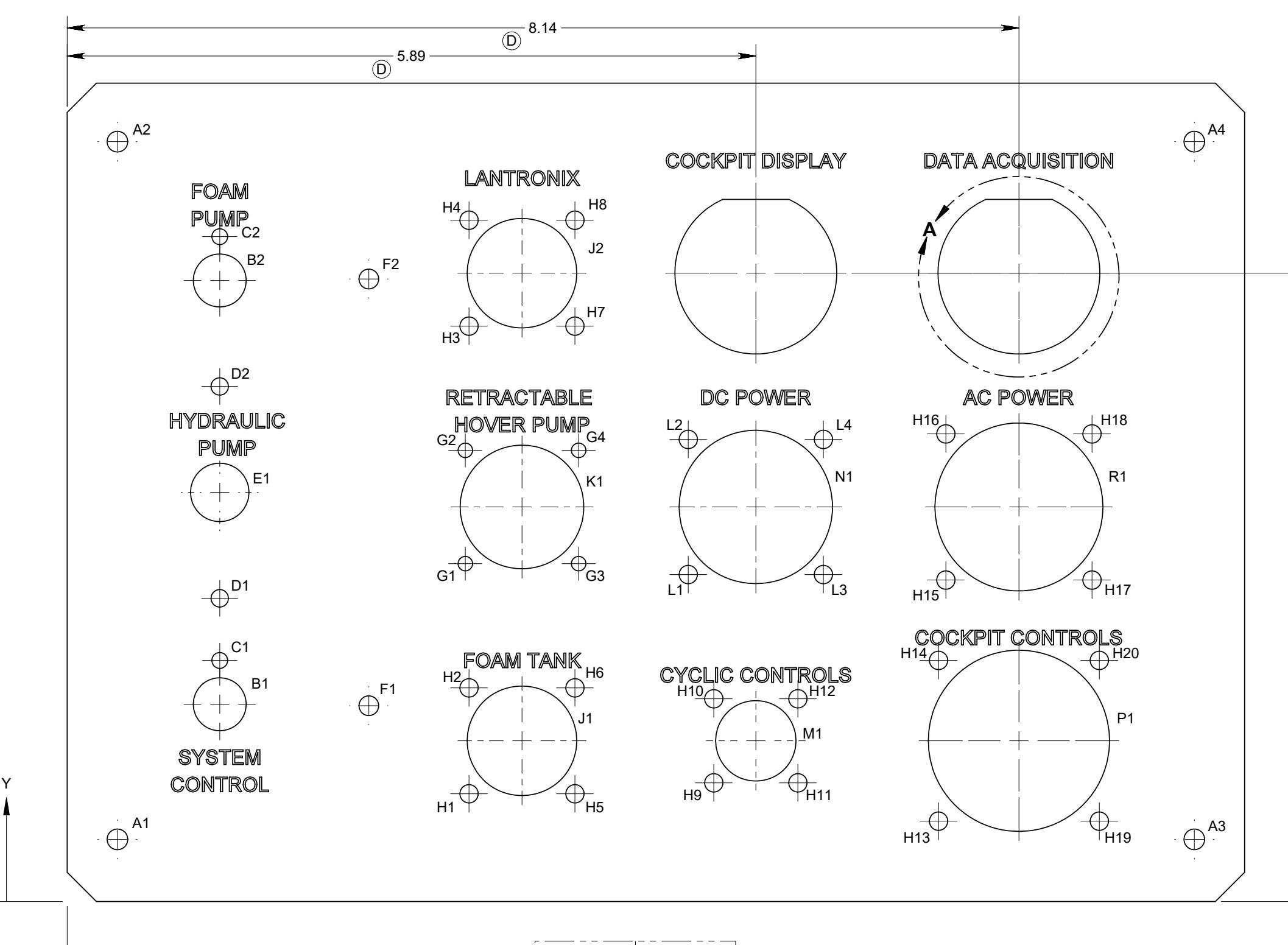
370-507005-001

D

SHEET 1 OF 3

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(D)	TAG	X LOC	Y LOC	SIZE
A1	.430	.532		
A2	.430	6.500		$\phi .177$ THRU
A3	9.640	.532		
A4	9.640	6.500		
B1	1.305	1.688		$\phi .453$ THRU
B2	1.305	5.313		
C1	1.305	2.063		$\phi .136$ THRU
C2	1.305	5.688		
D1	1.305	2.594		$\phi .150$ THRU ALL
D2	1.305	4.406		
E1	1.305	3.500		$\phi .50$ THRU
F1	2.580	1.675		$\phi .169$ THRU
F2	2.580	5.325		
G1	3.406	2.891		$\phi .125$ THRU
G2	3.406	3.860		
G3	4.375	2.891		
G4	4.375	3.860		
H1	3.437	.922		
H2	3.437	1.828		
H3	3.437	4.922		
H4	3.437	5.828		
H5	4.343	.922		
H6	4.343	1.828		
H7	4.343	4.922		
H8	4.343	5.828		
H9	5.531	1.016		
H10	5.531	1.735		
H11	6.250	1.016		
H12	6.250	1.735		
H13	7.453	.688		
H14	7.453	2.063		
H15	7.515	2.750		
H16	7.515	4.000		
H17	8.765	2.750		
H18	8.765	4.000		
H19	8.828	.688		
H20	8.828	2.063		
J1	3.890	1.375		$\phi .94$ THRU
J2	3.890	5.375		
K1	3.890	3.375		$\phi .106$ THRU
L1	5.312	2.797		
L2	5.312	3.953		$\phi .157$ THRU
L3	6.468	2.797		
L4	6.468	3.953		
M1	5.890	1.375		$\phi .688$ THRU
N1	5.890	3.375		$\phi .131$ THRU
P1	8.140	1.375		$\phi .155$ THRU
R1	8.140	3.375		$\phi .144$ THRU



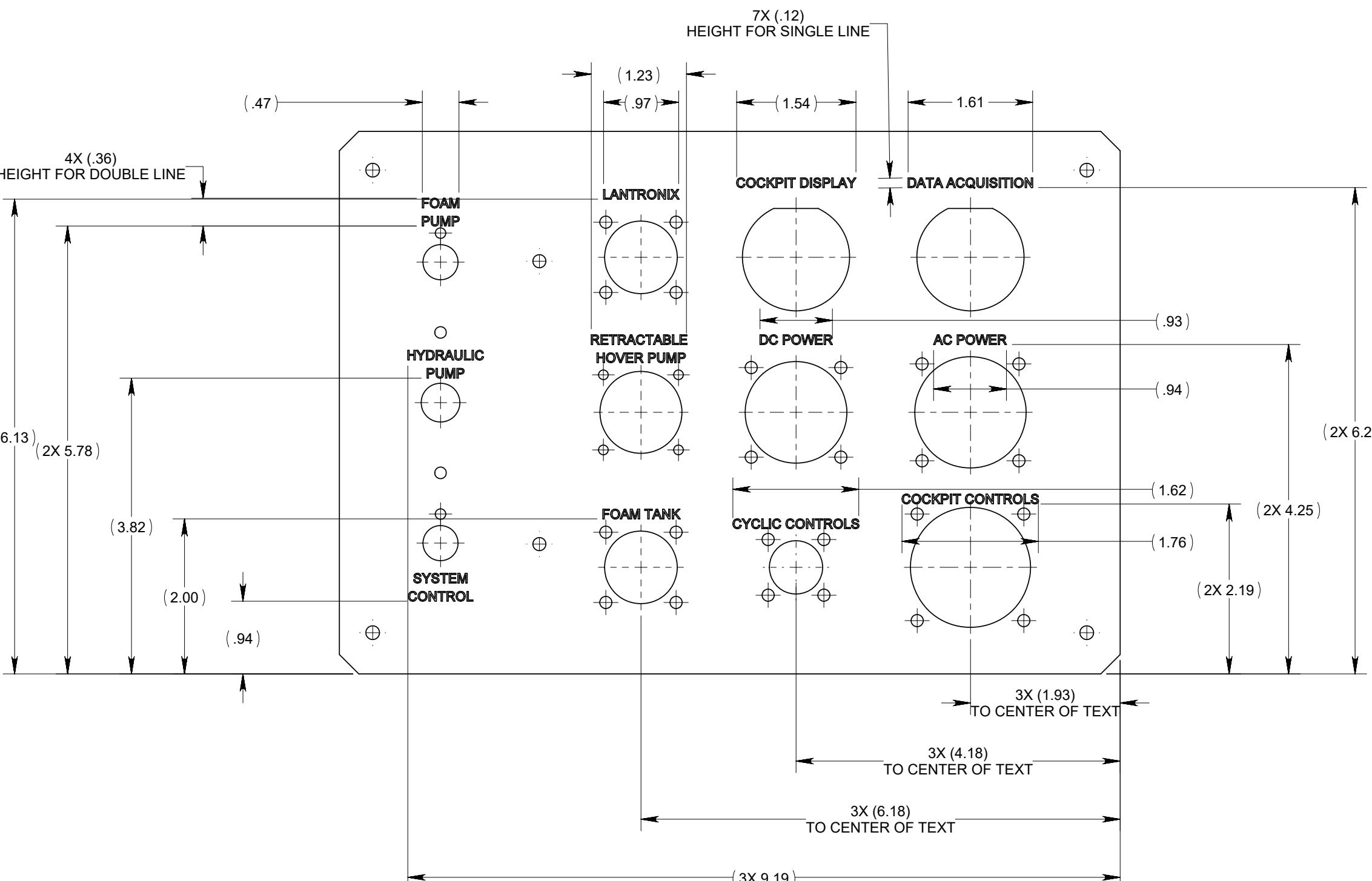
SIMPLEX Mfg
Aviation Mission Equipment
13340 N.E. Whitaker Way
Portland, Oregon 97230
Ph. 503.257.3511

TITLE	CONNECTOR PANEL, ELECTRICAL
DRAWING NO.	370-507005-001
REV	D
SCALE:	NONE
MODEL FILE NAME:	370-507005-001

SHEET 2 OF 3

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SCALE:	MODEL FILE NAME: NONE 370-507005-001
SHEET 3 OF 3	